Sa se calculeze expresia : 1-2+3-4+5- … ± n , pentru orice n numar natural

START

CITIM n

i=1 to n

i/2=O

s=s-n

s=s+n

SCRIE S

STOP

#include<iostream.h>

void main()

{int n , i , s ;

cin<<n;

S=0 ;

for(i=1;i<=n;i++)

if(i mod 2 = 0) s=s-n ;

else s=s+n;

cout<< s<<” “;

}